

WHAT IS CLAIMED IS:

1. Hybrid maize seed designated 36A43, representative seed of said hybrid 36A43 having been deposited under ATCC accession number _____.
2. A maize plant, or its parts, produced by the seed of claim 1.
3. Pollen of the plant of claim 2.
- 10 4. An ovule of the plant of claim 2.
5. A tissue culture of regenerable cells of a hybrid maize plant 36A43, representative seed of said hybrid maize plant 36A43 having been deposited under ATCC accession number _____, wherein the tissue regenerates plants capable of expressing all the morphological and physiological characteristics of said hybrid maize plant 36A43.
6. A tissue culture according to claim 5, the cells or protoplasts being from a tissue selected from the group consisting of leaves, pollen, embryos, roots, root tips, anthers, silks, flowers, kernels, ears, cobs, husks, and stalks.
7. A maize plant, or its parts, regenerated from the tissue culture of claim 5 and capable of expressing all the morphological and physiological characteristics of hybrid maize plant 36A43, representative seed having been deposited under ATCC accession number _____.
8. A hybrid maize plant according to claim 2, wherein the genetic material of said plant contains one or more transgenes.
9. A maize line derived from the maize plant of claim 2.
10. A maize line derived from the maize plant of claim 8.
11. A hybrid maize plant according to claim 2, wherein the genetic material of said plant contains one or more genes transferred by backcrossing.

